

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re Patent Application of:  
Jean Krutmann

Serial No.: 10/563,586

Confirmation No.: 3304

Filing Date: July 1, 2004

Art Unit: 1617

For: USE OF OSMOLYTES OBTAINED FROM  
EXTREMOPHILIC BACTERIA FOR...

Examiner: Jody Lynn Karol

**AMENDMENT**

Electronic submission  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam:

In response to the Office Action mailed December 1, 2009, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.